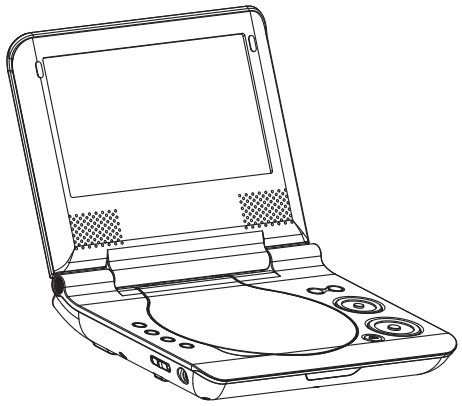
Lenco



DVP-744

Please read this manual before connection and use.

For information and support, www.lenco.eu

Important Safety Instruction

CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Please carefully study this manual and always keep it available. There are, however, some installation and operation precautions which you should be aware of .

(1) Read these instructions-All the safety and operating instructions should be read before the product is operated.

(2) Keep these instructions-The safety and operating instructions should be retained for future reference.

(3) Heed all warnings-All warnings on the product and in the operating instructions should be adhered to.

(4) Follow all instructions-All operating and use instructions should be followed.

(5) Do not use this apparatus near water-The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

(6) Clean only with dry cloth-Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Clean only with dry cloth.

Exception: A product that is meant for uninterrupted service and that for some specific reason, such as the possibility of the loss of an authorization code for a CATV converter, is not intended to be unplugged by the user for cleaning or any other purpose, may exclude the reference to unplugging the product in the cleaning description otherwise required in 131.8(5)

7) Do not block any ventilation openings. Install in accordance with the manufacturer's instruction-Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to .

(8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

(9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

(10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

(11) Only use attachments/'accessories specified by the manufacturer. Do not use attachments not recommended by the product manufacturer as they may cause hazards.

(12) Use only the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

Important Safety Instruction Continued

(13) Unplug this apparatus during lightning storms or when unused for long periods of time. Unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

(14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

(15) Power Sources- This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

(16) Protective Attachment Plug-The product is equipped with an attachment plug having overload protection. This is a safety feature. See instruction manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

(17) Outdoor Antenna Grounding- If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANS/NFPA 70, provides information with regard to proper grounding conductors, location or antenna- discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

(18) Power lines- An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

(19) Overloading- Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

(20) Object and Liquid Entry- Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

(21) Servicing -Do no attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

(22) Replacement Parts-When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric, or other hazards.

(23) Safety Check- Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

Safety Precautions

. The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute risk of electric shock to persons.

. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Dangerous high voltage is present inside the enclosure. Do not open the cabinet.

CAUTION: To prevent electric shock, match wide blade plug to wide slot, and fully insert.

CAUTION: This Digital Video Disc Player employs a laser System. To prevent direct exposure to the laser beam, do not try to open the enclosure. When open and the interlocks are defeated, visible laser radiation is present.
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. **DO NOT STARE INTO BEAM.**

FCC NOTICE: This equipment has been tested and found to comply with the limits for a Class B digital device. Pursuant with the FCC Rules,Part 15. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction may cause harmful interference to radio communication.

NOTICE: This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

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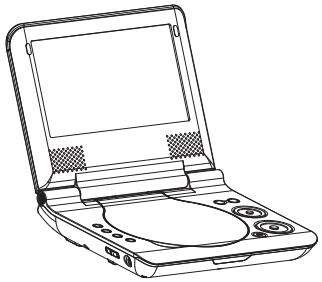
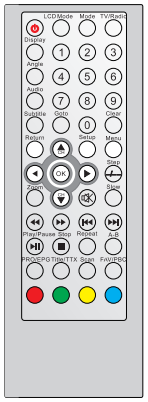
Unpacking

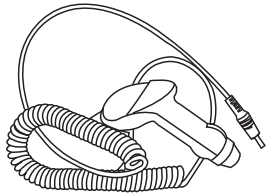
Please make sure the following items are included with your DVD player. If any items are missing, contact your dealer.



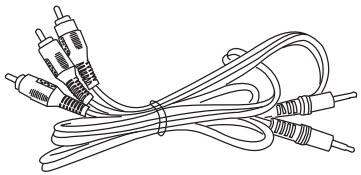
DVD Player



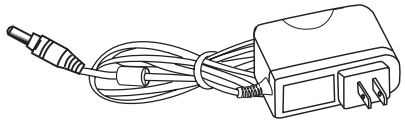
Remote Control



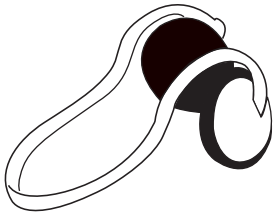
DC Car Cord



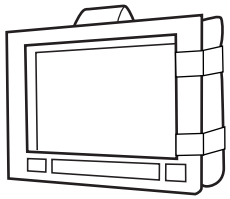
AV Cable



AC/DC Adapter



Headphones



Handrest
Mounting Bag

Note on Disc

Disc Requirement

The DVD player can play back the following discs.

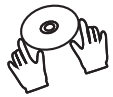
	Disc mark	Contents	Disc size	Maximum playback time
DVD video discs	DVD VIDEO	Audio+Video (moving picture)	12cm	133 min (SS-SL) 242 min (SS-DL) 266 min (DS-SL) 484 min (DS-DL)
CD	COMPACT disc DIGITAL AUDIO	Audio+Video	12cm/8cm	74min/20min
MP3		Audio	12cm	600min
MPEG4		Audio+Video	12cm	600min
JPEG		Still high resolution		600min
VCD	COMPACT disc DIGITAL AUDIO	Audio+Video	12cm/8cm	74min/20min

In addition, this unit can support CD/VCD/MP3/MP4/WMA/DVD/DVDRW/Picture CD/CD-G.

Care of Disc

Video disc contains high-density compressed data that needs proper handling.

Hold the disc with fingers. Hold the disc's outer edge and/or the center spindle hole.
Do not touch the disc surface.



Do not bend or press the disc. Do not expose the disc to direct sunlight or heating sources.

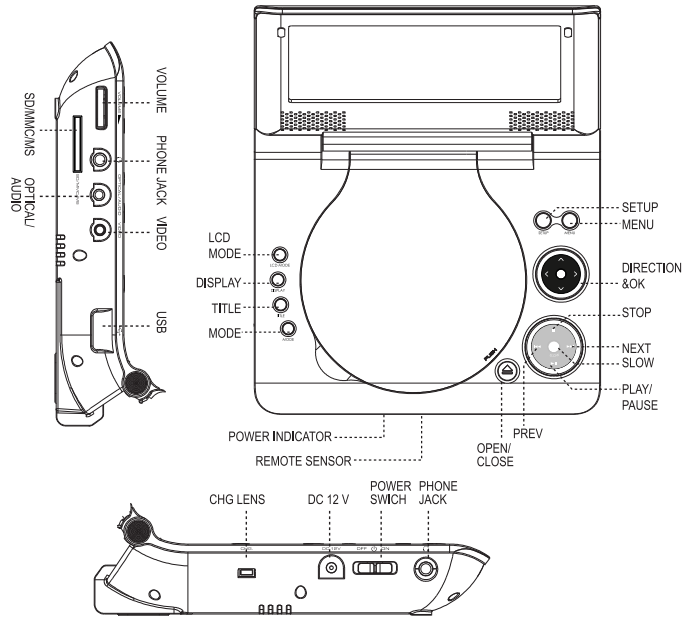
Store discs in cabinet vertically, and in dry condition. Prevent exposure to :

- Direct sunlight .
- Heat or exhaust from a heating device.
- Extreme humidity.

Clean the disc surface with a soft, dry cleaning cloth. Wipe the disc surface gently and radically from center toward the outer edge.Do not apply thinner, alcohol , chemical solvent, or sprays when cleaning. Such cleaning fluids will permanently damage the disc surface.

Identification of Controls

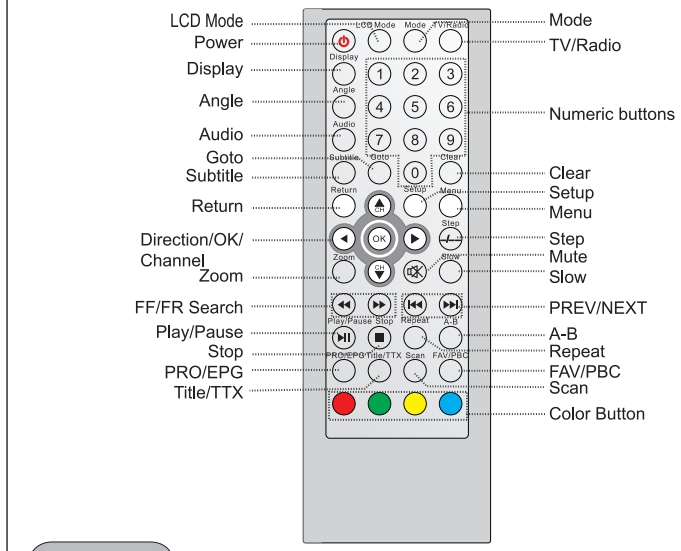
Main Unit



NOTE:

- Place a disc with label facing up, and push gently on the center of the disc so it goes into position.
- To start playing, press the ENTER button. To stop playing, press the STOP button.
- To Skip Forward/Skip Backward, press the PREV/NEXT ⏭/⏮ .
- To Fast Forward/Fast Backward, press and hold the PREV/NEXT button for about two seconds.
- Power ON LED status:
- It is green under normal playback. It is red under STANDBY mode.

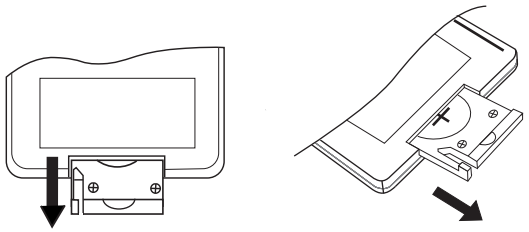
Identification of Controls



Remote Control

Using the Coin Lithium Battery

1. Draw out the battery holder out.
2. Place the coin battery into the holder with the positive polarity facing up.
3. Push in the battery holder.



Connections

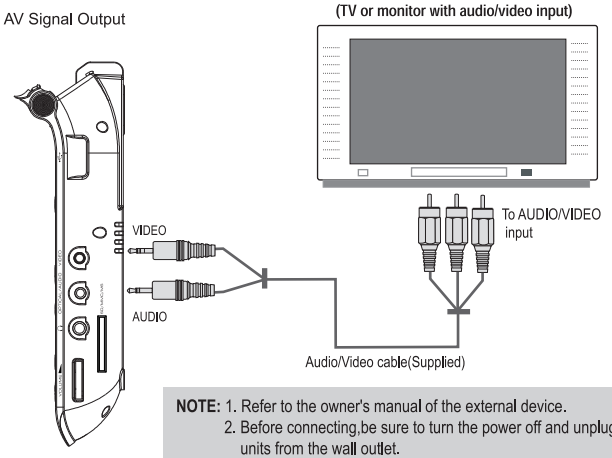
AV Connections

The player's AV function consists of the AV IN function and the AV OUT function. You can not only enjoy programs from external input sources through the AV IN function but can also transmit the player's signal to the external monitor using the AV OUT function.

When input the AV signal, connect the external signal source with the RCA cable and press the MODE button to set the unit into the AV mode.
When input the AV signal, please see the user's manual of the external device as well.

When output the AV signal (DVD/DVB), just connect the external receiver with the supplied RCA cable in the DVD/DVB mode, the signal will be passed to the external monitor once the connection has been properly made.
When output the DVD/DVB signal, please see the user's manual of the external device as well.

e.g. AV Signal Output

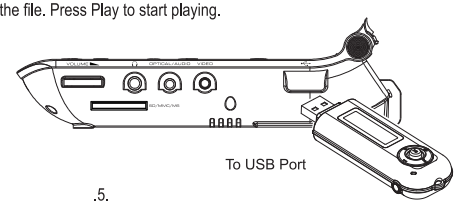


NOTE: 1. Refer to the owner's manual of the external device.
2. Before connecting,be sure to turn the power off and unplug both units from the wall outlet.

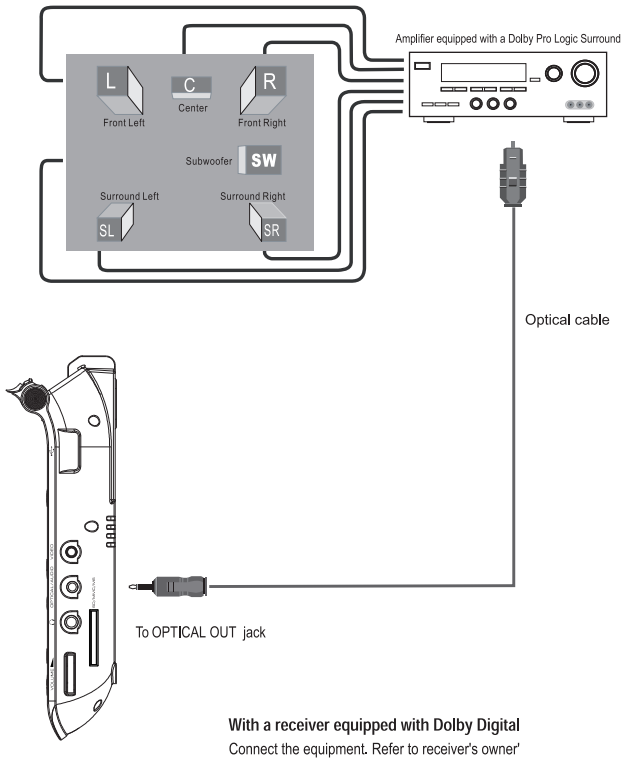
USB/SD/MMC/MS Connection

1. Plug USB/CARD into the corresponding slot, press the MODE button to select the USB/CARD, press OK to access.
2. It will take a short while for the player's reading data. Once the USB/CARD is detected, the screen will display the working menu.
   Press the direction buttons to select the file. Press Play to start playing.

USB/Card Connections



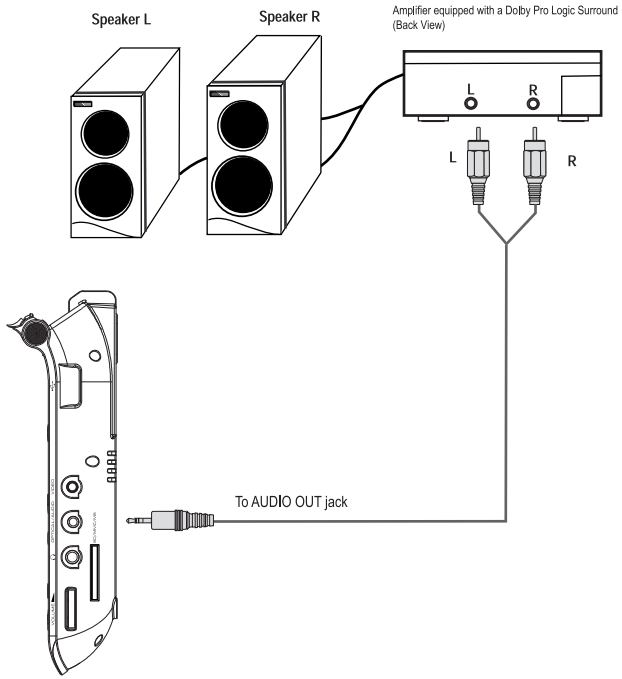
Connecting to an amplifier equipped with a Dolby Pro Logic Surround with optical input



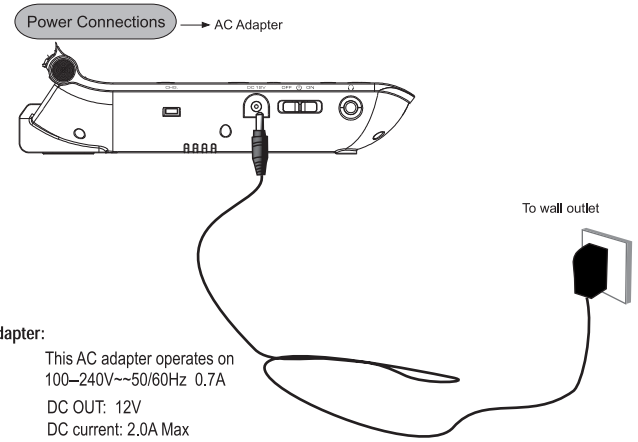
With a receiver equipped with Dolby Digital

Connect the equipment. Refer to receiver's owner'

Connecting to speaker



Preparations before Operation



AC adapter:

This AC adapter operates on
100–240V~~50/60Hz 0.7A
DC OUT: 12V
DC current: 2.0A Max

Caution:

Do not connect the power plug to a power outlet other than that indicated on the label, as this can result in a risk of fire or electric shock.

Do not connect or disconnect the power plug with wet hands. Doing so may cause electric shock.

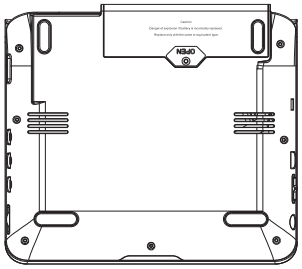
Do not use the AC adapter other than one specified, as it can cause a fire or damage to the player.

Preparations before Operation

Power Connections → Battery Pack

This unit works on either the AC adaptor or the Li-ion 7.4V 2600 mA/h rechargeable battery pack.
When the unit is powered by the AC adaptor, it will not consume the battery power.
Do not attempt to repair or dissamble the battery yourself. If it does not work to your expectation, contact the COBY service center.

For new or exhausted rechargeable battery pack, we recommend it be charged for at least 4 hours.



Li-ion Polymer Rechargeable Battery pack
7.4V 2600mA/h

Charging the battery pack

The battery pack can be recharged for about 300 times without obvious performance.
For initial use, we recommend it be charged for at least 6 hours.

To charge the battery, just attach it to the main unit and then power on the unit by AC adaptor.
If the player is in the working mode, the battery charging indicator lights red and will turn to green after it is fully charged.

Playing a Disc

Basic Playback

Prepare the power supply.
1. Connect the power cord, slide the power switch to ON. Open the DVD cover by hand.

2. Load a disc
   Press OPEN button to open the disc lid and insert disc with the label up. Close the disc lid by hand.

   - If the single sided disc is placed in upside down, "NO DISC" or "BAD DISC" will appear on the TV screen.
   - After playing back all of the chapters in the title, the DVD player stops automatically and shows the menu screen.

3. Start playback
   Press PLAY button to start playing. (Some discs may play automatically).

If a DVD disc menu appears on screen

Press the DIRECTION buttons to select the desired feature in the menu.
Press OK to confirm settings.

4. Adjust the volume
   Turn the volume control on the main unit to the desired volume level.

Problem disc messages
The following message will be displayed on screen when there is a format problem with loaded disc:

"WRONG REGIONAL "
Region code of the disc is not matching to the player's (region 1 to region 6).

"WRONG PASSWORD"
The rating level of the disc is higher than the rating level setting of the player.
The player will not play the disc.

"WRONG DISC"
The player is equipped with automatic disc quality detection software. When the player detects a problem or damaged disc, the unit may play the disc at a lower quality or stop completely, depending on the damaged level of the disc.

Production qualities of DVD discs vary. Some discs may deviate from the industry standard. Some incorrectly formatted discs may be played. However, the playback and operational quality may be substandard.

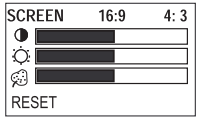
POWER management
If the player will not be in use for a long period of time, please disconnect the power supply.

Function Buttons

LCD Mode

LCD Mode

To adjust the Brightness, Contrast, and Color of the TFT panel.
Press the LCD Mode button to show the below picture,



When the RESET is selected, press the OK button to confirm.
The three controls will be reverted to the default settings.

Press the up/down direction button to select the desired item and press the left/right direction button to adjust. When the SCREEN is selected, press the left/right direction button to set the screen size as 16:9 or 4:3.

Display

Display

Press the Display button to display current working status.
To quit the display mode, keep pressing the Display button.

Play/Pause/Stop

Press Play button for the first time to play the disc.
Press the button for the second time to pause playing. (Still picture).
Press it again to resume playback.

Press STOP once to stop playback by a time point, press it twice to stop playback completely.

Skip Forward/Backward

Press the button to skip advance DVD chapters or CD tracks.

Press the button to skip backward DVD chapters or CD tracks.

NOTE: Player will not skip forward or backward during "WARNING" section of a DVD disc.
Single chapter DVD or single track CD cannot be skipped.

Fast Forward/Backward

Press the button to go fast forward through the disc. Repeatedly pressing the button will increase the search speed.

Play → x2 → x4 → x8 → x20

Press the button to go fast backward through the disc. Repeatedly pressing the button will increase the search speed.
Press PLAY to resume the normal playback.

NOTE: The player is muted in fast forward or fast backward mode.
The player will not fast forward or fast backward during WARNING section of a DVD disc.

Slow

Slow

Press SLOW to play discs at a slow motion.

Play → x1/2 → x1/3 → x1/4 → x1/5 → x1/6 → x1/7

NOTE: The player is muted at SLOW mode.

Function Buttons

Disc MENU/TITLE

Title/TTX

While playing DVD, press the Title/TTX button to display the DVD titlemenu.
Under the DVB mode, press to display the teletext.

Menu

While playing DVD, press the menu button to display the menu.

NOTE: Some DVD discs do not allow the TITLE function.

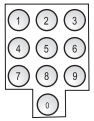
Select an item in the menu

In the DVD disc start menu or in the SETUP menu

Press the DIRECTION buttons to highlight function icons.
Press the OK button to confirm a selection.

Numeric Key Pad

(Random Program access)



1). To directly access a DVD Chapter or a CD track.

2.) Input data for the DVD disc start menu or the player's setup menu.

NOTE: Some DVD discs do not allow direct access function.

MUTE

Press the MUTE button to set mute on/off.

ZOOM

Zoom

PLAYING DVD

Press the ZOOM button repeatedly to achieve the following zoom effect.
ZOOM2 → ZOOM3 → ZOOM4 → ZOOM1/2 → ZOOM1/3 → ZOOM1/4 → ZOOM: OFF

PLAYING JPEG

ZOOM2 → ZOOM3 → ZOOM4 → ZOOM1/2 → ZOOM1/3 → ZOOM1/4 → ZOOM: OFF

While at 100%, press the direction button to rotate the picture.
While at 150% or 200%, press the direction button to move the picture position.

NOTE: The picture quality decreases as the picture size increases.

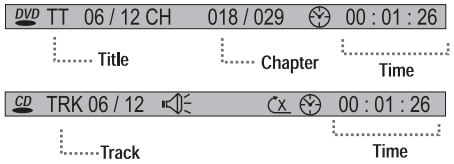
Function Buttons

GOTO

Goto

Go to a desired section. (A desired Title, Chapter, Time)
Press the Right/Left button to select the entry. Press numeric buttons to input data.
Press OK to execute the search. Press GOTO to quit .

DVD mode



CD mode

A -B To repeat a specific section of a disc.

A-B

Press the A-B button at the starting point of the desired section. "Repeat A-" appears on screen.
Press the A-B button again at the end of the desired section. "Repeat A-B" appears on screen.
The player will start repeating the selected section from A to B until the function is cancelled.
To cancel the function, press the A-B button for the third time.

NOTE: Some DVD discs do not allow the A-B function playback. This function does not apply to MP3 discs.

REPEAT

This function allows repeated playback of a Title, Chapter or Track.

Repeat

Press the REPEAT button repeatedly to select the repeat mode.

In DVD mode: REP CHAPTER — REP TITLE — REP ALL — REP OFF
In CD mode: REP 1 — REP ALL — REP OFF
In MP3/MPEG4 mode: REP 1 — REP DIR — REP ALL — REP OFF

NOTE: Some DVD discs do not allow the repeat function.

STEP

Step

Press the STEP button to start playback frame by frame .
Press Play to quit the STEP mode.

Multi-Angle/Subtitle/Audio

Angle

While playing a DVD disc, press the ANGLE button to view the different camera angles on the disc.
A DVD disc may contain up to 9 selectable camera angles.

Subtitle

While playing a DVD disc, press the Sub-Title button to select the language of the viewable subtitle.
A DVD disc may contain up to 32 selectable subtitles.

CLEAR

Clear

Press to clear the incorrect input.

Function Buttons

AUDIO

Audio

While playing a DVD disc, press AUDIO to select the language of the audio sound track.
A DVD disc may contain up to 8 selectable audio sound tracks.

NOTE: Some DVD discs do not have multiple ANGLES, SUBTITLES or AUDIO features.

SETUP

Setup

Press the SETUP button to enter the player's setup menu.
The SETUP menu allows the viewer to adjust the setting details of the DVD player.
Please read the "SETUP menu"section for details.

PRO/EPG

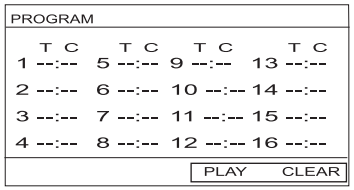
PRO/EPG

Under the DVB mode, press the button to display the electronic program guide.
Under the DVD mode, press to display the program edit menu.

Programming Chapters / Tracks

You can store up to 16 programs in an individually programmed order. Please proceed accordingly:

1. Press the PRO/EPG button to show the menu.



e.g. DVD Mode
DVD mode: T - title, C - chapter.
MP3 mode: T - folder, C - track.

2. Use direction buttons to move between the input fields and press number buttons to input data.
3. Press direction buttons to select "Play " and then press OK to start playback.
4. To clear all input, select CLEAR and then press OK button.
5. Press the PRO/EPG button again to exit.

NOTE: Some discs do not allow program setting.

FAV/PBC

FAV/PBC

Under the DVB mode, press the button to display the Channel Class menu.
Under the DVD mode, press to set PBC On/Off.

SCAN

Scan

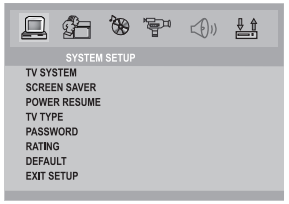
Press to scan channels under the DVB mode.

Setup Menu

Various features of the DVD player can be adjusted in the SETUP menu.

1. Press the SETUP button to display the setup menu.
2. Press the drection buttons to select the desired items, press OK to confirm.
3. Press SETUP again to quit the SETUP menu or select " EXIT SETUP" and press OK to quit.

SYSTEM SETUP MENU



1. TV System
Select the TV system from NTSC/PAL/AUTO. ***The default setting is PAL.***
(The TV System for north America is NTSC. Auto should only be used if you have a Multi-System TV.)

2. Screen Saver
Shift between Screen Saver ON and OFF. ***The default setting is On.***
Press any button on main unit or remote control to exit from the screen saver.

3. Power Resume
Set the power resume function on/off. ***The default setting is Off.***

4. TV Type
Select aspect ratio from 4:3 PS (Pan Scan); 4:3 LB (Letter Box); 16:9 (Wide Screen). ***The default setting is 16:9.***

5. Rating
There are eight levels of Parental Control. Level one opens discs to people of all ages. Level eight is suitable only for adults. To change the parental control setting, a 4-digit code is required to be input first. (The default code is 8888.)
When the input code is confirmed, the level setting menu will appear.
Select the appropriate level by the UP/DOWN button and press ENTER to confirm.

6. Password
Move the cursor to the PASSWORD prompt and press ENTER.
Input the password 8888 if it is the first use. After confirmation, you will be required to input a new 4-digit code and verify again.

7. Default
This function allows you to change the player back to the factory default settings.

LANGUAGE SETUP
Setup language for OSD/Menu/Audio/Subtitle.
Default setting is ENGLISH

Item	Instruction	Default setting
OSD Lang	Setup the OSD language	English
Audio Lang	Setup the audio language	English
Subtitle Lang	Setup the subtitle language When OFF is selected, the subtitle will not be displayed.	English
Menu Lang	Setup the menu language	English

AUDIO SETUP

NOTE: When Digital Out is NOT in use, it is recommended to turn OFF the output setting to minimize the circuit interference.

Item	Instruction	Default setting
Audio Out	Setup the audio output mode. (SPDIF/PCM; SPDIF/RAW; SPDIF/OFF)	SPDIF/RAW

VIDEO SETUP
Adjust the brightness/ contrast/ hue /saturation effect.

Item	Instruction	Default setting
Brightness	Adjust the LCD brightness effect . 0 ~12.	6
Contrast	Adjust the color contrast. 0 ~12.	6
Hue	Adjust the display color. -6 ~ +6.	0
Saturation	Adjust the color saturation. 0 ~ 12.	6

SPEAKER SETUP

Item	Instruction	Default setting
Downmix	Set the audio mode. (LT/RT, STEREO)	STEREO

DIGITAL SETUP

Item	Instruction	Default setting
OP Mode	Set the OP MODE. (LINE OUT, RF REMOD)	LINE OUT
Dynamic Range	Adjust the dynamic range .	OFF
Dual Mono	Select the sound output mode. (STEREO, MONO L/R, MIX MONO)	STEREO

Specification

Power supply	DC 12V 2A (AC adapter TERMINAL)
Power consumption	≤ 10W
DVD Signal system	NTSC / PAL
TV Signal system	PAL/SECAM/DVB-T
Video output	1±0.2V (p-p), 75ohm, negative sync., 3.5 mm mini jack x1
Audio output	0.3V +/- 1.2Vrms1KHZ 0dB), 3.5 mm mini jack x1
Earphone terminal	3.5mm stereo mini jack x2
Signal /Noise ratio(audio)	90dB typical
Dynamic range(audio)	90dB typical
Panel size	7 inch (16:9)
Resolution	480 X 3 (RGB) x 234
Laser	Wavelength 650 nm
Operating conditions	Temperature: 0 ˚c to 35 ˚c. Operation status : Horizontal
Dimensions	195x175x45 mm (main unit)
Weight	775g (main unit)

Trouble Shooting

Should your DVD player develop a problem, please check below before requesting service:

Symptom	Check and Action
No power	1. Make sure the unit has been powered on manually. 2. Check if the power cord has been properly connected to the power outlet. 3. Make sure the battery pack is fully charged.
Does not play	1. No disc, load a disc. 2. Disc has been loaded upside down. Place the disc with the label side up. 3. Disc's rating level is higher than the player's setting. 4. Disc is incorrect type for the player. 5. Disc is damaged or dirty. Clean the disc or try another one. 6. Moisture may be condensed inside the player. Remove the disc and leave the unit power on for one or two hours.
No Picture	1. Check if the TV set has been powered on. Use TV remote to select AV signal for DVD rather than broadcast. 2. Check if the system connection is proper and secure. 3. Check if the connection cables are damaged. 4. Clean the disc.
Picture noisy/ distorted	1. Disc is damaged or dirty. Clean the disc or try another one. 2. Reset the color system of the TV set. 3. Make sure the DVD player is not connected through a VCR, cable or satellite dish.
No sound or sound output not complete	1. Check if the TV and amplifier have been switched on and correctly set. 2. Check if the TV and amplifier system connections are secured. 3. Press AUDIO button to select other audio tracks of the disc. 4. Check if the MUTE function of the TV or amplifier has been activated. 5. There will be no sound output during REVERSE PLAY/PAUSE/SLOW and SEARCH.
Remote control does not work	1. Make sure the unit is turned on. 2. Remove the obstacles between the remote control and the player. 3. Point the remote control towards the remote sensor on the player. 4. Check if the batteries of the remote control have been loaded with correct polarities. 5. Replace the batteries of the remote control.
Malfunction	Should the player develop a malfunction, unplug the player for 30 minutes. After that, power on the player and the restore function should reset the player.

ATV Function

Basic Operation

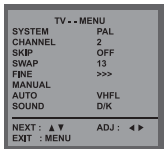
1. Connect the antenna and the power. See DVB Basic Operation section.
2. Press the MODE button to select ATV.
   For initial use, you need to scan channels under the TV MENU.
   Press the MENU button to display the TV setup menu, use the direction buttons to select AUTO, press the left/right button to start auto search.
3. Press the CH+/- button (up/down direction button) to skip channels. Or you can press the numeric buttons to input channels directly.
   To input a channel of more than one digit, press "-/- -" button (STEP) on the remote first to show the input field and then press numeric buttons to input number.
4. Adjust the volume by the volume control.

Function buttons on the remote

MUTE: Press the MUTE button to muffle the sound.
DISPLAY: Press the DISPLAY button to show the current channel number.
MENU: Press the MENU button to show the setup menu.

Function Setup

Press the MENU button to show the menu as below.



NOTE: While working with the menu, press the up/down direction button to highlight the desired item and press the left/right direction button to make adjustment. Press MENU to exit/back-up the setup menu.

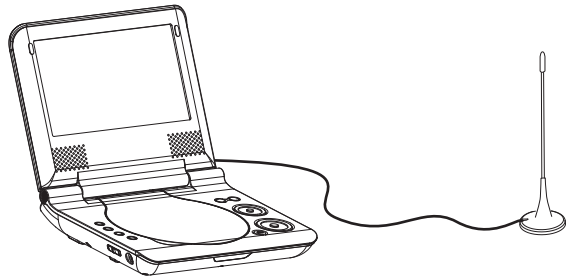
ITEM	DESCRIPTION
SYSTEM	Set the TV system as PAL or SECAM.
CHANNEL	Select the channel
SKIP	Skip the unwanted program
SWAP	Swap programs betwteen two channels
FINE	When the signal performs weak, use FINE to adjust for the best possible receiption
MANUAL	Search channels manualy
AUTO	Search and store all available channels automatically
SOUND	Set the sound system.

DVB Function

Basic Operation

- Attach the Antenna

1. Attach the supplied antenna to the antenna connector located on the player's rear panel.
2. Place the attenna on a stable plane.
   You can relocate the antenna from time to time for a best possible receiption when the signal performs weak.



- Connect the Power Source

1. Connect one end of the supplied AC adaptor to the wall outlet with 100~240 V and the other end to the unit's power jack on the unit's rear panel.
2. Slide the power switch to ON

- Access the DVB Mode

Press the MODE button on the unit/remote to enter the DVB mode.

- Initial Channel Scan - Auto Scan

The auto scan function is used to automatically scan for available broadcast channels, and should be used when powering on the player for the first time. If initial again at a later time, this process will erase all of the previously saved channels. Use the Scan button on the remote to start Auto Scan. You also can perform Auto Scan under the system menu, press the Setup button to display the system menu.

- Channel Access

Press the up/down direction button on the remote/unit to skip channels. Or press the numeric buttons to access the channel directly.

- Adjust the Volume

Use the volume control to adjust the sound output to a proper listening level.

- DVB System Menu

Various features of the DVB can be preset in the DVB menu. Press the Setup button to display the DVB menu. While working with the DVB menu, usually use the direction buttons and the OK button to select and to confirm an option. For more details, please see the DVB Menu section.

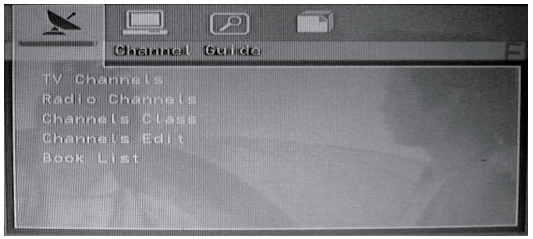
DVB Function

DVB Function buttons on the remote

TV/Radio : Switch between the TV program and the Radio program under the DVB mode.
FAV/PBC: Access the Channel Guide menu.
Title/TTX: Press to display the teletext if it is available.
PRO/EPG: Access the electronic program guide.
Scan: Search channels automatically overwriting the previous one.
Color Button: Access the relative pages under the teletext mode.

DVB Menu
Various features are preset in the DVB menu, press the SETUP button to show the DVB menu. The DVB menu consists of Channel Guide, System Config, Installation and Game.

NOTE: While working with menu, press the direction buttons to highlight the desired item and press OK to access.
Press SETUP to exit/back-up the setup menu.



DVB Function

DVB Menu Descriptions
Channel Guide

ITEM	DESCRIPTION
TV Channels	**In this sub-menu, you can perform the following three functions** 1. Preview and access the TV channels. 2. Select the channel with classification. Repeatedly press the left/right direction button to display the classified channels. You need to classify channels first under the Channels Class menu. 3. Sort channels. Press the DISPLAY button to access the Sort Channel menu, Use the up/down direction button and the OK button to sort channels to your own liking.
Radio Channels	Access the radio channel. The Radio Channel sub-menu provides the user with the same functions as the TV Channel sub-menu does. Refer to " TV Channels " for details.
Channels Class	Access the Channel Class menu. In the Channel Class menu, use the direction buttons and the OK button to set the channels as Favor, Movie, News or Show. To release the setting, press OK again. Press the TV/Radio button to switch between the radio channels and the TV channels.
Channels Edit	Access the Channels Edit menu. In the Channel Edit menu, you can Move/Delete/Rename channels. Use the direction buttons and the OK button to move/delete the channels in the list. To rename the program title ,See steps below. 1. Go to the TV column, press the up/down direction button to select the channel, press OK to enter the edit mode(Press OK again to quit the edit mode). 2. In the edit mode, press the up/down direction button to change the character, press the left/right direction button to move position, press OK to confirm. Press the TV/Radio button to switch between the TV channels and the radio channels.
Book List	Edit the book list.

DVB Function

System Config

ITEM	DESCRIPTION
Parent Control	**Change Pin** Press OK to access Change Pin - - Enter the old password - - Enter the new password - - verify again. **Change Lock** You are required to input the password before access this function. The inital password is 8888. Use the direction buttons and the OK button to block the programs. To release the block, press OK again. Press the TV/radio button to switch between the TV program and the radio program.
Time Setting	**Time Zone** Set the time zone. **Sleep** Set the sleep timer. (10/20/30/40/50/60/90/120 Min/Off).
System Info	Display the system information.

Installation

ITEM	DESCRIPTION
Auto Scan	Scan channels automatically. It will store all available channels automatically overwriting the previous channels. You need to select Area before perform the auto-scan. Press STOP to quit scanning.
Manual Scan	Search channels manually. Use the direction buttons to set the proper information, press the OK button to start Manual Scan. See screen instructions.
Default Setup	Set the player to the factory default.

Game

The player is designed with three built-in games.
Use the direction buttons and the OK button to access the game.
While playing the electronic games, usually use the direction buttons and the OK button to make action, press SETUP to exit.

If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)